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DECEMBER 20-21, 2025

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December 20, 2025: The beginning of the sections of the Conference.**1. Innovative machinery, technology and industry**

COMPREHENSIVE MODERNIZATION OF THE SETTLEMENT GAS SUPPLY SYSTEM: FROM HYDRAULIC MODELING TO THE IMPLEMENTATION OF ENERGY-EFFICIENT TECHNOLOGIES	Boyko Andriy, master's degree, Дніпровський державний технічний університет, Dniprovsky State Technical University - ORCID
	Hlushchenko Olena , Candidate of Technical Sciences, Associate Professor, Дніпровський державний технічний університет, Dniprovsky State Technical University - ORCID 0000-0002-9230-9958
MODERN SYSTEMS OF PLANNED MAINTENANCE OF VESSEL EQUIPMENT	Kisietov Jurii, Candidate of Technical Sciences, Associate Professor, National University of Shipbuilding, National University of Shipbuilding - ORCID 0000-0002-5360-9376
	Lychko B. M, Candidate of Technical Sciences, Associate Professor, National University of Shipbuilding, National University of Shipbuilding - ORCID 0000-0003-3943-9689
METHODS OF INTELLIGENT ELECTROENCEPHALOGRAM DATA ANALYSIS FOR CLASSIFYING HUMAN EMOTIONAL STATES	Holoborodko Vladyslav Sergievich, graduate student, Volodymyr Dahl East Ukrainian National University, Volodymyr Dahl East Ukrainian National University - ORCID 0009-0007-2385-9730
	Lyfar Volodymyr Oleksiyovych, Doctor of Economic Sciences, Associate Professor, Volodymyr Dahl East Ukrainian National University, Volodymyr Dahl East Ukrainian National University - ORCID 0000-0002-7860-9663
DEVELOPMENT OF ORBITAL AND INTERORBITAL UAV WITH NUCLEAR CHARGE	Chyzh Daria, National Aerospace University «Kharkiv Aviation Institute», National Aerospace University «Kharkiv Aviation Institute» - ORCID
	Babets M., National Aerospace University «Kharkiv Aviation Institute», National Aerospace University «Kharkiv Aviation Institute» - ORCID
	Shkvarko O., National Aerospace University «Kharkiv Aviation Institute», National Aerospace University «Kharkiv Aviation Institute» - ORCID
	Kobtsev O., National Aerospace University «Kharkiv Aviation Institute», National Aerospace University «Kharkiv Aviation Institute» - ORCID 0009-0005-0716-6657
	Maiorova Kateryna, Candidate of Technical Sciences, Associate Professor, National Aerospace University «Kharkiv Aviation Institute», National Aerospace University «Kharkiv Aviation Institute» - ORCID 0000-0003-3949-0791

FLAT HOT-PRESSING TECHNOLOGY FOR THE PRODUCTION OF WOOD PLASTIC COMPOSITE	Lyutyty Pavlo, Candidate of Technical Sciences, Associate Professor, Ukrainian National Forestry University, Ukrainian National Forestry University - ORCID 0000-0003-2669-9983
	Ortynska Galyna, Candidate of Technical Sciences, Associate Professor, Ukrainian National Forestry University, Ukrainian National Forestry University - ORCID 0000-0002-9365-1667
DETERMINATION OF THE FIELDS OF APPLICATION OF COMPOSITIONS BASED ON NATURAL RUBBER LATEX	Zybailo Serhii Mykolaiovych, Candidate of Technical Sciences, Senior Researcher, Український державний університет науки і технологій, Ukrainian State University of Sciences and Technologies - ORCID 0000-0001-5122-7692
	Karnaushenko Dmytro Oleksandrovych, graduate student, Український державний університет науки і технологій, Ukrainian State University of Sciences and Technologies - ORCID 0009-0000-9350-0888
RESEARCH INTO THE PHYSICAL, MECHANICAL, OPERATIONAL, AND TECHNOLOGICAL PROPERTIES OF ALLOYS SYNTHESIZED BY EXOTHERMIC PROCESSES	Zhiguts Yuriy, Doctor of Technical Sciences, Professor, Uzhhorod National University, Ferenc Rakoczi II Transcarpathian Hungarian University, - ORCID 0000-0002-7477-7619
	Kokayko Igor, student, Uzhhorod National University, Ferenc Rakoczi II Transcarpathian Hungarian University, Uzhhorod National University, Ferenc Rakoczi II Transcarpathian Hungarian University - ORCID
ANALYSIS OF THE CORROSIVE EFFECT OF HEAT TRANSFER FLUIDS ON SOLAR HEATING SYSTEM MATERIALS AND CHANGES IN THEIR PROPERTIES IN STAGNATION MODE	Chernetska Iryna, Candidate of Technical Sciences, Associate Professor, National University «Yuri Kondratyuk Poltava Polytechnic», National University «Yuri Kondratyuk Poltava Polytechnic» - ORCID 0009-0006-7643-2565
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	Yevtushenko Eduard, graduate student, National University «Yuri Kondratyuk Poltava Polytechnic», National University «Yuri Kondratyuk Poltava Polytechnic» - ORCID 0009-0001-6929-169X
DESIGNING OPERATING PARAMETERS FOR INNOVATIVE DOUGH MIXING MACHINES FOR DOUGH PREPARATION	Fedoriv Viktor Mykhailovych, Candidate of Technical Sciences, Associate Professor, Хмельницький національний університет, Khmelnytskyi National University - ORCID 0000-0002-4499-0910
	Semenov Aleksandr Mykhailovych, Candidate of Technical Sciences, Associate Professor, Зклад вищої освіти «Подільський державний університет», Higher Educational Institution

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	Lisevych Dmytro Vitalievych, master's degree, Хмельницький національний університет, Khmelnytskyi National University - ORCID
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2. Computer science, cybernetics and automation

ADAPTIVE REQUIREMENTS MANAGEMENT FOR CLOUD-BASED ANALYTICAL ACCOUNTING SYSTEMS	Popereshnyak Svitlana, Candidate of Physical and Mathematical Sciences, Associate Professor, National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute", National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" - ORCID 0000-0002-0531-9809
	Korniienko Oleksii , graduate student, Institute of Software Systems of the National Academy of Sciences of Ukraine, Institute of Software Systems of the National Academy of Sciences of Ukraine - ORCID 0009-0006-9289-7995
	Viunnik Yurii, graduate student, Institute of Software Systems of the National Academy of Sciences of Ukraine, Institute of Software Systems of the National Academy of Sciences of Ukraine - ORCID 0009-0002-3213-8058
THE CHANGING ROLE OF THE RESEARCHER: FROM SPREADSHEETS TO LARGE LANGUAGE MODELS	Tumanov Oleksii, Candidate of Economic Sciences, V.N. Karazina Kharkiv National University, V.N. Karazina Kharkiv National University - ORCID 0000-0003-0674-0037
MODELING OF THE AUTOMATIC TEMPERATURE REGULATION SYSTEM IN THE FIRING ZONE OF A TUNNEL FURNACE	Zaitsev Eldar, master's degree, Український державний університет науки і технологій, Ukrainian State University of Science and Technologies - ORCID
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	Chorna Olena, Український державний університет науки і технологій, Ukrainian State University of Science and Technologies - ORCID 0000-0002-5812-7413

	Kravets Oleksandr, Український державний університет науки і технологій, Ukrainian State University of Science and Technologies - ORCID 0000-0002-3079-7562
INTEGRATION OF INDIRECT MEASUREMENTS AND MODELING FOR DETERMINING THE DESCENT VELOCITY OF BULK MATERIALS IN INDUSTRIAL OBJECTS	Selegej Andriy Mykolaiovych, Doctor of Technical Sciences, Associate Professor, ННІ «Дніпровський металургійний інститут» Українського державного університету науки і технологій, Dnipro Metallurgical Institute Ukrainian State University of Science and Technologies (USUST) - ORCID 0000-0003-3161-5270
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5. Architecture and construction

COMPARATIVE ANALYSIS OF THE RESULTS OF FLANGE CONNECTION CALCULATION USING THE FEM AND CFEM METHODS	Mytsiuk Dmytro Victorovich, graduate student, КНУБА, Kyiv National University of Construction and Architecture - ORCID 0000-0002-3583-8052
	Mytsiuk Serhii Victorovich, Candidate of Technical Sciences, Associate Professor, КНУБА, Kyiv National University of Construction and Architecture - ORCID 0000-0001-6481-4036

6. Physics and mathematics

GRAPHENE AS A KEY MATERIAL IN NANOSCIENCE: FROM THEORY TO PRACTICE	Novokhatniy Ivan, graduate student, Національний університет «Запорізька політехніка», Zaporizhzhia Polytechnic National University - ORCID
	Nechaiev Danil, graduate student, Національний університет «Запорізька політехніка», Zaporizhzhia Polytechnic National University - ORCID
	Tatarchuk Tetiana, Candidate of Technical Sciences, Associate Professor, Національний університет «Запорізька політехніка», Zaporizhzhia Polytechnic National University - ORCID 0000-0002-6408-0463
	Mokhnach Richard, ПрАТ «Запорізький електроапаратний завод», PJSC “Zaporozhye Plant of Electrical Apparatus” - ORCID 0000-0001-5444-9119

7. Chemistry and pharmaceuticals

OTC-MEDICINES AND RESPONSIBLE SELF-MEDICATION UNDER GOOD PHARMACY PRACTICE	Sushchuk Natalia Anatoliivna, Candidate of Pharmaceutical Sciences, Одеський національний медичний університет, Odesa National Medical University - ORCID 0000-0002-2364-3282
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8. Medicine and healthcare

THE ROLE OF STUDENTS' INDEPENDENT WORK IN THE FORMATION OF THEIR RESEARCH COMPETENCIES: A MASTER'S INTERN'S PERSPECTIVE	Yaromenko Anastasia Viacheslavivna, student, Черкаська медична академія, Cherkasy Medical Academy - ORCID
USE OF DIGITAL TOOLS IN THE TRAINING OF ANESTHESIOLOGY AND INTENSIVE CARE INTERNS	Kampi Yurii, Candidate of Medical Sciences, Associate Professor, Ужгородський національний університет, Uzhhorod National University - ORCID 0000-0001-7465-4398
SUDDEN INFANT DEATH SYNDROME AND PLASTIC BEDDING MATERIALS: A SYSTEMATIC REVIEW OF AUTOPSY EVIDENCE LINKING VOC OFF-GASSING, CARBON DIOXIDE REBREATHING, AND THERMAL STRESS TO PATHOPHYSIOLOGICAL MECHANISMS	Barbashova Yuliia Pavlovna, student, Akaki Tsereteli State University, Tamar Mepe 59, Kutaisi, Georgia. - ORCID 0009-0007-0753-0222 Nazarova Daria Ivanivna, Candidate of Medical Sciences, Associate Professor, Akaki Tsereteli State University, Tamar Mepe 59, Kutaisi, Georgia. - ORCID 0000-0003-4927-171X

13. Economics and trade

IMPLEMENTATION OF DIGITAL TECHNOLOGIES IN THE PROCESS OF ANTI-CRISIS MANAGEMENT BY AN INSURANCE COMPANY	Vodolazska Oksana, Candidate of Economic Sciences, Associate Professor, Dnipro State Agrarian and Economic University, Dnipro State Agrarian and Economic University - ORCID 0000-0002-7858-7118
THE EVOLUTION OF BANKING: HISTORICAL ASPECTS AND CONTEMPORARY CHALLENGES	Honchar Halyna Petrivna, Candidate of Economic Sciences, Associate Professor, Чортківський навчально-науковий інститут підприємництва і бізнесу Західноукраїнський національний університет, Chortkiv Educational and Research Institute of Entrepreneurship and Business of West Ukrainian National University - ORCID 0000-0002-1484-1666

14. Management and marketing

PROJECT ACTIVITY AS A KEY TOOL FOR IMPLEMENTING THE CULTURAL POLICY OF A TERRITORIAL COMMUNITY	Yaremchuk Nazariy Fedorovych, student, Івано-Франківський національний технічний університет нафти і газу, Ivano-Frankivsk National Technical University of Oil and Gas - ORCID
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15. Tourism and recreation

STRATEGIC DIMENSIONS OF GLOBALIZATION IN THE INTERNATIONAL HOTEL BUSINESS	Kalashnyk Olena Volodymyrivna, Candidate of Technical Sciences, Associate Professor, Полтавський державний аграрний університет, Poltava State Agrarian University - ORCID 0000-0001-9281-2564
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16. Education and pedagogy

DISTANCE LEARNING IN HIGHER EDUCATION INSTITUTIONS IN TODAY'S CONDITIONS	Bielova Viktoriia, Candidate of Pedagogical Sciences, Associate Professor, Державний торговельно-економічний університет, State University of Trade and Economics - ORCID 0000-0002-5427-8943
INTEGRATION OF THE UKRAINIAN NATIONAL SCHOOL OF ETHNO-DESIGN INTO THE COMMON EUROPEAN CULTURAL SPACE: CHALLENGES AND PROSPECTS	Blyzniuk Mykola Mykolayovych, Doctor of Pedagogical Sciences, Professor, Полтавський національний педагогічний університет імені В.Г. Короленка, V.G. Korolenko Poltava National Pedagogical University - ORCID 0000-0002-8339-4118

17. Physical education and sport

GIFTED PERSONALITY: FEATURES OF THE MANIFESTATION OF PHYSICAL GIFT-LIKENESS IN HIGHER EDUCATION STUDENTS	Bashtovenko O. A., Candidate of Biological Sciences, Associate Professor, Ізмаїльський державний гуманітарний університет, Izmail State Humanitarian University - ORCID 0000-0002-6793-7880
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20. Philology, linguistics and literary criticism

SYNERGY OF HYBRID INTELLIGENT TECHNOLOGIES IN INNOVATIVE MACHINE LINGUISTICS IN TIMES OF CRISIS	Krasniuk S.O., Senior Lecturer, Kyiv National University of Technologies and Design - ORCID 0000-0002-5987-8681
THE CONCEPT OF "CRIME" IN TESS GERRITSEN'S DETECTIVE NOVELS: A COGNITIVE AND DISCURSIVE PERSPECTIVE	Shmun D.S., master's degree, University of Customs and Finance, University of Customs and Finance - ORCID

THE LINGUOCULTURAL CONCEPT “BODY” IN THE DETECTIVE DISCOURSE OF TESS GERRITSEN’S NOVELS	Savinova A.Y., master's degree, University of Customs and Finance, University of Customs and Finance - ORCID
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21. Legal and political sciences

THE PROBLEM OF IDENTIFYING AND DETERMINING THE REAL NUMBER OF UKRAINIAN CHILDREN WHO WERE DEPORTED FROM THE OCCUPIED TERRITORIES OF UKRAINE	Ostapenko Olena, Candidate of Legal Sciences, Associate Professor, Simon Kuznets Kharkiv National University of Economics, Ukraine, Kharkiv, Simon Kuznets Kharkiv National University of Economics, Ukraine, Kharkiv - ORCID 0000-0001-5795-4276
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22. History

SOCIO-ECONOMIC DEVELOPMENT OF UKRAINE (1991–2004): APPROACHES AND RESEARCH PROSPECTS	Mykhaylyuk Vitalii Pavlovich, Doctor of Historical Sciences, Professor, Східноукраїнський національний університет імені Володимира Даля, Volodymyr Dahl East Ukrainian National University - ORCID 0000-0002-8458-0617
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December 21, 2025: Summarizing. Recommendations for the publication of materials in the conference proceedings. Closing of the annual scientific-practical conference.

Chairman of the Organizing Committee

Doctor of Technical Sciences, Professor, Academician



SWorld Project Manager

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